NC/QC/BTP-P2/2023-24/C1 Date: 19-03-2024

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

PHYSICAL TESTS ON CEMENT

Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	**189min**	Shall not be less than 30 min
2	Final setting time	**281 min**	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	**1.74 %**	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	**2.09 mm**	Shall not be more than 10 mm
5	Compressive strength a) 3 days (average of three results)	**28.67 N/Sq mm**	Shall not be less than 27 N/Sqmm

The result of the materials tested meets the standards and hence can be used for the work.

Sampige Road Main Road Drain PCC

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/PCC1 **Date: 19-03-2024**

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	20 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**66.50**	0 -20	30- 70
10mm	**19.20**	0 -5	10- 35
4.75mm	**4.80**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**93.10**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**69.50**	60-95	75-100	85-100	
01.18	**59.80**	30-70	55-90	75-100	
600.mic	**46.20**	15-34	35-59	60-79	
300.mic	**20.90**	5-20	8-30	12-40	
150.mic	**7.50**	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.

Sampige Road Main Road Drain PCC

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT * Bangalore *

NC/QC/BTP-P2/2023-24/PCC2 **Date: 19-03-2024**

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	20 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**53.90**	0 -20	30- 70
10mm	**25.40**	0 -5	10- 35
4.75mm	**2.60**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**97.00**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**85.20**	60-95	75-100	85-100	
01.18	**64.90**	30-70	55-90	75-100	
600.mic	**36.50**	15-34	35-59	60-79	
300.mic	**22.80**	5-20	8-30	12-40	
150.mic	**7.40**	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.

Sampige Road Main Road RHS Drain PCC

Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/PCC3 Date: 21-03-2024

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	20 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**60.80**	0 -20	30- 70
10mm	**32.20**	0 -5	10- 35
4.75mm	**4.10**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**98.90**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**78.40**	60-95	75-100	85-100	
01.18	**66.10**	30-70	55-90	75-100	
600.mic	**45.80**	15-34	35-59	60-79	
300.mic	**23.50**	5-20	8-30	12-40	
150.mic	**7.70**	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.

Sampige Road Main Road RHS Drain PCC

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/PCC4 **Date: 22-03-2024**

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	20 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**51.90**	0 -20	30- 70
10mm	**28.40**	0 -5	10- 35
4.75mm	**3.60**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**96.70**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**81.25**	60-95	75-100	85-100	
01.18	**73.05**	30-70	55-90	75-100	
600.mic	**46.80**	15-34	35-59	60-79	
300.mic	**23.15**	5-20	8-30	12-40	
150.mic	**6.80**	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.

Sampige Road RCC Culvert PCC

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/PCC5 **Date: 25-03-2024**

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	20 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**63.45**	0 -20	30- 70
10mm	**31.80**	0 -5	10- 35
4.75mm	**4.05**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**96.70**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**81.25**	60-95	75-100	85-100	
01.18	**73.05**	30-70	55-90	75-100	
600.mic	**46.80**	15-34	35-59	60-79	
300.mic	**23.15**	5-20	8-30	12-40	
150.mic	**6.80**	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.

For Solid Blocks Bed Sampige Road RHS From Main Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT * Bangalore *

NC/QC/BTP-P2/2023-24/CE1 Date: 26-03-2024-

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

PHYSICAL TESTS ON CEMENT

Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	**163 min**	Shall not be less than 30 min
2	Final setting time	**285 min**	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	**1.76 %**	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	**2.31 mm**	Shall not be more than 10 mm
5	Compressive strength a) 3 days (average of three results)	**28.57 N/Sq mm**	Shall not be less than 27 N/Sqmm

The result of the materials tested meets the standards and hence can be used for the work.

Sampige Road Main Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/FA1 **Date: 26-03-2024**

1. TESTING OF FINE AGGREGATES :

Sub: Testing of Fine Aggregates.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

TABLE - 1.1 : SIEVE ANALYSIS :

IS Sieve Size,mm	**Percentage Passing**	Specification as Per IS: 383-1970(Reaffirmed 2002) **Percentage Passing**			Remarks
		Zone-I	**Zone-II**	**Zone -II**	
04.75	**95.30**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**78.80**	60-95	75-100	85-100	
01.18	**69.50**	30-70	55-90	75-100	
600. mic	**39.70**	15.34	35-59	60-79	
300.mic	**13.10**	5-20	8-30	12-40	
150.mic	**8.50**	0-10	0-10	0-10	

TABLE 1.2 ;

Sl No	**Test Conducted**	**Sample**	**Results**	**Requirements** as Per IS. Specification IS :383-1970 (Reaffirmed 2002)
1	Bulking of Sand	001	**18.94 %**	-----
2	Silt Content	----	**0.74 %**	Not more than 8%
3	Specific Gravity	----	**2.61**	-------

The result of the materials tested meets the standards and hence can be used for the work.

Sampige Road Main Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CA1 Date: 26-03-2024

1. TESTING OF COARSE AGGREGATES (20 mm):

Sub: Testing of Construction Materials.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

Table - 1.1 : SIEVE ANALYSIS :

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2002) % Passing	
	20 mm Sample	Single size	Graded
40 mm	**100.00**	100.00	100.00
20 mm	**95.30**	85-100	90 - 100
10 mm	**29.10**	0 - 20	25 - 55
4.75 mm	**8.70**	0 - 5	0 - 10

TABLE 1.2 :

SL No	Test conducted	Results	Requirements as per IS:383-1970 & Tests Conforms to IS 2386(Part I to IV) – 1963 (Reaffirmed on 2002)
1.	Flakiness Index	**23.70 %**	Not to exceed 25 %
2.	Crushing value	**28.91 %**	Not to exceed 45 % for concrete other than for wearing surfaces and 30% for concrete for wearing surfaces

The result of the materials tested meets the standards and hence can be used for the work.

Sampige Road Main Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT * Bangalore *

NC/QC/BTP-P2/2023-24/S1 **Date: 26-03-2024**

1. TEST REPORT ON REINFORCEMENT STEEL:

Sub: Testing of Reinforcement Steel of diameter 10 and 12 mm **TMT Steel.**

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

TABLE – 1

SL No	Details	For 10 mm		For 12 mm	
		Test Results	Min Req. as per IS 1786-2008	**Test Results**	Min Req. as per IS 1786-2008
01	Observed diameter of bar	**10.0 mm**	10.0 mm	**12.0 mm**	10.0 mm
02	Observed Wt/m Length **Kg/m**	**0.621**	0.567	**0.894**	0.854
03	Proof stress/Yield stress, fy , **N/mm^2**	**534.0**	500.0	**556.0**	500.0
04	Bend/ Re bend Test	**Ok**	---	**Ok**	---
05	Percentage of Elongation, %	**21.70**	12.00	**21.30**	12.00
06	Ultimate Tensile Strength **N/mm^2**	**636.0**	545.0	**644.0**	545.0

The result of the materials tested meets the standards and hence can be used for the work.

Sampige Road Main Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CB1 **Date: 11-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{25}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	04-04-24	11-04-24	07	22500	460	20.44	**20.81**
	002	"	"	"	"	475	21.11	
	003	"	"	"	"	470	20.89	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Culvert Raft Sampige Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CB1A **Date: 02-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{25}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	04-04-24	02-05-24	28	22500	585	26.00	**26.67**
	002	"	"	"	"	605	26.89	
	003	"	"	"	"	610	27.11	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Culvert Raft Sampige Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB2 **Date: 12-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{25}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	05-04-24	12-04-24	07	22500	470	20.89	**21.04**
	002	"	"	"	"	485	21.56	
	003	"	"	"	"	465	20.67	

The result of the materials tested meets the standards and hence can be used for the work RCC Culvert Raft Sampige Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB2A **Date: 03-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{25}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	05-04-24	03-05-24	28	22500	610	27.11	**27.26**
	002	"	"	"	"	605	26.89	
	003	"	"	"	"	625	27.78	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Culvert Raft Sampige Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB3 **Date: 15-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{25}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	08-04-24	15-04-24	07	22500	475	21.11	**21.48**
	002	"	"	"	"	490	21.78	
	003	"	"	"	"	485	21.56	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Culvert Raft Indian Express Layout

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CB3A **Date: 06-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{25}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	08-04-24	06-05-24	28	22500	585	26.00	**26.67**
	002	"	"	"	"	605	26.89	
	003	"	"	"	"	610	27.11	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Culvert Raft Indian Express Layout

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB4 Date: 16-04-2024

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{25}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	09-04-24	16-04-24	07	22500	470	20.89	**20.59**
	002	"	"	"	"	465	20.67	
	003	"	"	"	"	455	20.22	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Culvert Wall Sampige Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CB4A **Date: 07-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{25}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	09-04-24	07-05-24	28	22500	600	26.67	**27.26**
	002	"	"	"	"	630	28.00	
	003	"	"	"	"	610	27.11	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Culvert Wall Sampige Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB5 **Date: 17-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{25}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	10-04-24	17-04-24	07	22500	460	20.44	**21.11**
	002	"	"	"	"	485	21.56	
	003	"	"	"	"	480	21.33	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Culvert Wall Indian Express Layout

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CB5A **Date: 08-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{25}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	10-04-24	08-05-24	28	22500	595	26.44	**26.81**
	002	"	"	"	"	600	26.67	
	003	"	"	"	"	615	27.33	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Culvert Wall Indian Express Layout

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB6 **Date: 18-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{25}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	11-04-24	18-04-24	07	22500	475	21.11	**20.89**
	002	"	"	"	"	465	20.67	
	003	"	"	"	"	470	20.89	

The result of the materials tested meets the standards and hence can be used for the work RCC Culvert Wall Sahakar Nagara

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CB6A **Date: 09-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{25}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	11-04-24	09-05-24	28	22500	620	27.56	**27.19**
	002	"	"	"	"	605	26.89	
	003	"	"	"	"	610	27.11	

The result of the materials tested meets the standards and hence can be used for the work.
Sahakar Nagara

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CB1 **Date: 04-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	28-03-24	04-04-24	07	22500	355	15.78	**16.07**
	002	"	"	"	"	370	16.44	
	003	"	"	"	"	360	16.00	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Drain Raft Sampige Road Main Road RHS

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB1A **Date: 25-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	28-03-24	25-04-24	28	22500	470	20.89	**20.81**
	002	"	"	"	"	455	20.22	
	003	"	"	"	"	480	21.33	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Drain Raft Sampige Road Main Road RHS

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB2 **Date: 05-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	29-03-24	05-04-24	07	22500	360	16.00	**15.63**
	002	"	"	"	"	345	15.33	
	003	"	"	"	"	350	15.56	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Drain Raft Sampige Road Main Road LHS

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANTS (I) Pvt. Ltd. Bangalore

NC/QC/BTP-P2/2023-24/CB2A **Date: 26-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore. ,

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	29-03-24	26-04-24	28	22500	495	22.00	**21.48**
	002	"	"	"	"	480	21.33	
	003	"	"	"	"	475	21.11	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Drain Raft Sampige Road Main Road LHS

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB3 **Date: 06-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	30-03-24	06-04-24	07	22500	335	14.89	**15.26**
	002	"	"	"	"	345	15.33	
	003	"	"	"	"	350	15.56	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Drain Wall Sampige Road Main Road RHS

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CB3A **Date: 27-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	30-03-24	27-04-24	28	22500	480	21.33	**21.04**
	002	"	"	"	"	465	20.67	
	003	"	"	"	"	475	21.11	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Drain Wall Sampige Road Main Road RHS

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore.

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB4 Date: 08-04-2024

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	01-04-24	08-04-24	07	22500	325	14.44	**14.96**
	002	"	"	"	"	350	15.56	
	003	"	"	"	"	335	14.89	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Drain Wall Sampige Road Main Road RHS

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB4A **Date: 28-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	01-04-24	28-04-24	28	22500	465	20.67	**20.67**
	002	"	"	"	"	455	20.22	
	003	"	"	"	"	475	21.11	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Drain Wall Sampige Road Main Road RHS

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CB5 **Date: 09-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	02-04-24	09-04-24	07	22500	355	15.78	**15.41**
	002	"	"	"	"	340	15.11	
	003	"	"	"	"	345	15.33	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Drain Wall Sampige Road Main Road LHS

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT BANGALORE, #304, First floor, 6th Cross,Gidadakonenahalli, Viswaneedam Post, Bangalore-560091. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

NC/QC/BTP-P2/2023-24/CB5A Date: 31-07-2020

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	02-04-24	30-04-24	28	22500	475	21.11	**21.19**
	002	"	"	"	"	485	21.56	
	003	"	"	"	"	470	20.89	

The result of the materials tested meets the standards and hence can be used for the work.

RCC Drain Wall Sampige Road Main Road LHS

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/SB1 **Date: 12-04-2024**

1. TEST REPORT ON PRE –CAST SOLID BLOCKS:

Sub: Testing of Pre-Cast Solid Block- Compressive strength.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON PRE CAST(Solid Blocks)

BLOCK SPECIMENS

TABLE 1. 1:

Sl No.	Dimensions of Specimen **mm**	Details	Cross Sectional Area **mm^2**	Maximum Load in **KN**	Compressive Strength **N/ mm^2**	**Average Compressive Strength N/ mm^2**
1	400 X 150 X 200	**Solid**	60000	255	4.25	**4.28**
2	,,	,,	60000	265	4.42	
3	,,	,,	60000	250	4.17	

NEWZEN CONSULTANT ★ Bangalore ★

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/SB2 **Date: 13-04-2024**

1. TEST REPORT ON PRE –CAST SOLID BLOCKS:

Sub: Testing of Pre-Cast Solid Block- Compressive strength.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON PRE CAST(Solid Blocks)

BLOCK SPECIMENS

TABLE 1. 1:

Sl No.	Dimensions of Specimen **mm**	Details	Cross Sectional Area **mm^2**	Maximum Load in **KN**	Compressive Strength **N/ mm^2**	**Average Compressive Strength N/ mm^2**
1	400 X 150 X 200	**Solid**	60000	245	4.08	**4.17**
2	,,	,,	60000	255	4.25	
3	,,	,,	60000	250	4.17	

NEWZEN CONSULTANT * Bangalore *

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/SB3 Date: 16-04-2024

1. TEST REPORT ON PRE –CAST SOLID BLOCKS:

Sub: Testing of Pre-Cast Solid Block- Compressive strength.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON PRE CAST(Solid Blocks)

BLOCK SPECIMENS

TABLE 1. 1:

Sl No.	Dimensions of Specimen **mm**	Details	Cross Sectional Area **mm^2**	Maximum Load in **KN**	Compressive Strength **N/ mm^2**	**Average Compressive Strength N/ mm^2**
1	400 X 150 X 200	**Solid**	60000	270	4.50	**4.36**
2	,,	,,	60000	260	4.33	
3	,,	,,	60000	255	4.25	

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/SB4 **Date: 17-04-2024**

1. TEST REPORT ON PRE –CAST SOLID BLOCKS:

Sub: Testing of Pre-Cast Solid Block- Compressive strength.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON PRE CAST(Solid Blocks)

BLOCK SPECIMENS

TABLE 1. 1:

Sl No.	Dimensions of Specimen **mm**	Details	Cross Sectional Area **mm^2**	Maximum Load in **KN**	Compressive Strength **N/ mm^2**	**Average Compressive Strength N/ mm^2**
1	400 X 150 X 200	**Solid**	60000	240	4.00	**4.11**
2	,,	,,	60000	255	4.25	
3	,,	,,	60000	245	4.08	

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CB1 **Date: 16-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	09-04-24	16-04-24	07	22500	315	14.00	**13.70**
	002	"	"	"	"	300	13.33	
	003	"	"	"	"	310	13.78	

The result of the materials tested meets the standards and hence can be used for the work.

Drain Bed Concrete Byatarayanapura Cross Road LHS Ch: 0.00m to 4.40m

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT * Bangalore *

NC/QC/BTP-P2/2023-24/CB1A **Date: 07-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	09-04-24	07-05-24	28	22500	425	18.89	**17.85**
	002	"	"	"	"	395	17.56	
	003	"	"	"	"	385	17.11	

The result of the materials tested meets the standards and hence can be used for the work.
Drain Bed Concrete Byatarayanapura Cross Road LHS Ch: 0.00m to 4.40m

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB2 Date: 16-04-2024

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	09-04-24	16-04-24	07	22500	285	12.67	**13.19**
	002	"	"	"	"	305	13.56	
	003	"	"	"	"	300	13.33	

The result of the materials tested meets the standards and hence can be used for the work.

Drain Bed Concrete Byatarayanapura Cross Road LHS Ch: 192.00m to 204.10m

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT * Bangalore *

NC/QC/BTP-P2/2023-24/CB2A **Date: 07-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	09-04-24	07-05-24	28	22500	405	18.00	**18.52**
	002	"	"	"	"	425	18.89	
	003	"	"	"	"	420	18.67	

The result of the materials tested meets the standards and hence can be used for the work.

Drain Bed Concrete Byatarayanapura Cross Road LHS Ch: 192.00m to 204.10m

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CB3 **Date: 17-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	10-04-24	17-04-24	07	22500	305	13.56	**13.33**
	002	"	"	"	"	315	14.00	
	003	"	"	"	"	280	12.44	

The result of the materials tested meets the standards and hence can be used for the work.
Drain Bed Concrete Byatarayanapura Cross Road LHS Ch: 221.20m to 226.70m

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB3A **Date: 08-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	10-04-24	08-05-24	28	22500	395	17.56	**18.22**
	002	"	"	"	"	420	18.67	
	003	"	"	"	"	415	18.44	

The result of the materials tested meets the standards and hence can be used for the work.

Drain Bed Concrete Byatarayanapura Cross Road LHS Ch: 221.20m to 226.70m

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB4 **Date: 17-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	10-04-24	17-04-24	07	22500	295	13.11	**13.48**
	002	"	"	"	"	305	13.56	
	003	"	"	"	"	310	13.78	

The result of the materials tested meets the standards and hence can be used for the work.

Drain Bed Concrete Byatarayanapura Cross Road RHS Ch: 137.10m to 146.20m

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CB4A Date: 08-05-2024

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	10-04-24	08-05-24	28	22500	405	18.00	**17.93**
	002	"	"	"	"	395	17.56	
	003	"	"	"	"	410	18.22	

The result of the materials tested meets the standards and hence can be used for the work.

Drain Bed Concrete Byatarayanapura Cross Road RHS Ch: 137.10m to 146.20m

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB5 **Date: 18-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	11-04-24	18-04-24	07	22500	300	13.33	**13.85**
	002	"	"	"	"	310	13.78	
	003	"	"	"	"	325	14.44	

The result of the materials tested meets the standards and hence can be used for the work.

For Solid Blocks Coping Byatarayanapura Kempapura Vainandana Layout RHS Ch: 21.40m to 30.40m

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CB5A Date: 09-05-2024

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	11-04-24	09-05-24	28	22500	425	18.89	**18.52**
	002	"	"	"	"	410	18.22	
	003	"	"	"	"	415	18.44	

The result of the materials tested meets the standards and hence can be used for the work.

For Solid Blocks Coping Byatarayanapura Kempapura Vainandana Layout RHS Ch: 21.40m to 30.40m

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CB6 **Date: 18-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	11-04-24	18-04-24	07	22500	315	14.00	**13.33**
	002	"	"	"	"	290	12.89	
	003	"	"	"	"	295	13.11	

The result of the materials tested meets the standards and hence can be used for the work.

For Solid Blocks Coping Byatarayanapura Kempapura Vainandana Layout RHS Ch: Ch: 364.10m to 386.10m

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB6A **Date: 09-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	11-04-24	09-05-24	28	22500	405	18.00	**17.93**
	002	"	"	"	"	415	18.44	
	003	"	"	"	"	390	17.33	

The result of the materials tested meets the standards and hence can be used for the work.

For Solid Blocks Coping Byatarayanapura Kempapura Vainandana Layout RHS Ch: Ch: 364.10m to 386.10m

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT ★ Bangalore ★

NC/QC/BTP-P2/2023-24/CB7 **Date: 20-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	13-04-24	20-04-24	07	22500	320	14.22	**14.15**
	002	"	"	"	"	330	14.67	
	003	"	"	"	"	305	13.56	

The result of the materials tested meets the standards and hence can be used for the work.

For Solid Blocks Coping Sindhi College Opposite Road From End RHS Ch: 84.70m to 106.80m

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB7A **Date: 11-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	13-04-24	11-05-24	28	22500	410	18.22	**18.22**
	002	"	"	"	"	420	18.67	
	003	"	"	"	"	400	17.78	

The result of the materials tested meets the standards and hence can be used for the work.

For Solid Blocks Coping Sindhi College Opposite Road From End RHS Ch: 84.70m to 106.80m

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT * Bangalore *

NC/QC/BTP-P2/2023-24/CB8 **Date: 20-04-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	13-04-24	20-04-24	07	22500	310	13.78	**13.33**
	002	"	"	"	"	300	13.33	
	003	"	"	"	"	290	12.89	

The result of the materials tested meets the standards and hence can be used for the work.

For Solid Blocks Coping 4th Main Road RHS Ch: 30.30m to 39.00m

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CB8A **Date: 11-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	13-04-24	11-05-24	28	22500	395	17.56	**17.85**
	002	"	"	"	"	410	18.22	
	003	"	"	"	"	400	17.78	

The result of the materials tested meets the standards and hence can be used for the work.
For Solid Blocks Coping 4th Main Road RHS Ch: 30.30m to 39.00m

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/S1 **Date: 09-05-2024**

TEST REPORT

Sub: Testing of Pre-cast Material-Precast Slab (100mm thick).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. PHYSICAL TESTS ON PRECAST SLAB:

Sl No	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	90.00	0.442	2501.21	1.80	0.960	38.85	19.79	21.37	20.51	**25.64**
2	50.00	90.00	0.447	2529.50	1.80	0.960	38.45	19.58	21.15	20.30	**25.38**
3	50.00	90.00	0.441	2495.55	1.80	0.960	39.85	20.30	21.92	21.04	**26.30**

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Sampige Road RHS From Main Road Ch: 2.00m to 18.80m

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/S2 **Date: 11-05-2024**

TEST REPORT

Sub: Testing of Pre-cast Material-Precast Slab (100mm thick).
{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}
Ref.: Material testing/PMC/23-24,
Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri Gopi Reddy.

1. PHYSICAL TESTS ON PRECAST SLAB:

Sl No	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	90.00	0.445	2518.18	1.80	0.960	38.40	19.56	21.12	20.28	**25.35**
2	50.00	90.00	0.438	2478.57	1.80	0.960	38.55	19.63	21.20	20.36	**25.44**
3	50.00	90.00	0.442	2501.21	1.80	0.960	38.75	19.74	21.31	20.46	**25.58**

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Sampige Road LHS From Dead End CH: 42.60m to 49.10m

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT BANGALORE, #304, First floor, 6th Cross,Gidadakonenahalli, Viswaneedam Post, Bangalore-560091. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

NC/QC/BTP-P2/2023-24/S3 **Date: 13-05-2024**

TEST REPORT

Sub: Testing of Pre-cast Material-Precast Slab (100mm thick).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. PHYSICAL TESTS ON PRECAST SLAB:

Sl No	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	90.00	0.449	2540.82	1.80	0.960	38.60	19.66	21.23	20.38	**25.48**
2	50.00	90.00	0.442	2501.21	1.80	0.960	38.90	19.81	21.40	20.54	**25.68**
3	50.00	90.00	0.450	2546.48	1.80	0.960	39.10	19.91	21.51	20.65	**25.81**

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : 4th Main Road LHS

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT * Bangalore *

NC/QC/BTP-P2/2023-24/S4 **Date: 14-05-2024**

TEST REPORT

Sub: Testing of Pre-cast Material-Precast Slab (100mm thick).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. PHYSICAL TESTS ON PRECAST SLAB:

Sl No	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	90.00	0.458	2591.75	1.80	0.960	38.40	19.56	21.12	20.28	**25.35**
2	50.00	90.00	0.451	2552.14	1.80	0.960	39.05	19.89	21.48	20.62	**25.77**
3	50.00	90.00	0.456	2580.43	1.80	0.960	39.20	19.96	21.56	20.70	**25.87**

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : 3rd Cross Road LHS

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/S5 Date: 15-05-2024

TEST REPORT

Sub: Testing of Pre-cast Material-Precast Slab (100mm thick).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1 PHYSICAL TESTS ON PRECAST SLAB:

Sl No	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	90.00	0.457	2586.09	1.80	0.960	38.45	19.58	21.15	20.30	**25.38**
2	50.00	90.00	0.461	2608.73	1.80	0.960	38.60	19.66	21.23	20.38	**25.48**
3	50.00	90.00	0.464	2625.70	1.80	0.960	38.95	19.84	21.42	20.57	**25.71**

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Sindhi College Opposite Road From End RHS from dri Sai Boys PG

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/DS1 Date: 17-05-2024

TEST REPORT

Sub: Testing of Pre-cast Material-Precast Slab (230mm thick).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. PHYSICAL TESTS ON PRECAST SLAB:

Sl No	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	100.00	180.00	3.614	2556.38	1.80	0.960	153.10	19.49	21.05	20.21	**25.26**
2	100.00	180.00	3.608	2552.14	1.80	0.960	153.90	19.60	21.16	20.32	**25.40**
3	100.00	180.00	3.632	2569.11	1.80	0.960	154.20	19.63	21.20	20.36	**25.44**

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Sampige Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/K1 **Date: 18-05-2024**

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. PHYSICAL TESTS ON KERB STONES :

Sl No	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	85.00	0.397	2378.71	1.70	0.960	31.85	16.22	17.52	16.82	**21.02**
2	50.00	85.00	0.402	2408.67	1.70	0.960	32.06	16.33	17.63	16.93	**21.16**
3	50.00	85.00	0.392	2348.75	1.70	0.960	32.45	16.53	17.85	17.13	**21.42**

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Sampige Road RHS From Main Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/K2 Date: 20-05-2024

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. PHYSICAL TESTS ON KERB STONES :

Sl No	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	85.00	0.410	2456.60	1.70	0.960	32.18	16.39	17.70	16.99	**21.24**
2	50.00	85.00	0.389	2330.78	1.70	0.960	32.03	16.31	17.62	16.91	**21.14**
3	50.00	85.00	0.394	2360.74	1.70	0.960	32.11	16.35	17.66	16.96	**21.19**

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Indian Express Layout 3rd Main Road LHS From Main Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT BANGALORE

NC/QC/BTP-P2/2023-24/K3 Date: 21-05-2024

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. PHYSICAL TESTS ON KERB STONES :

Sl No	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	85.00	0.415	2486.56	1.70	0.960	31.95	16.27	17.57	16.87	**21.09**
2	50.00	85.00	0.398	2384.70	1.70	0.960	31.64	16.11	17.40	16.71	**20.88**
3	50.00	85.00	0.404	2420.65	1.70	0.960	31.82	16.21	17.50	16.80	**21.00**

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Indian Express Layout 3rd Main Road RHS From End

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/K4 **Date: 23-05-2024**

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. PHYSICAL TESTS ON KERB STONES :

Sl No	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	85.00	0.403	2414.66	1.70	0.960	32.08	16.34	17.65	16.94	**21.17**
2	50.00	85.00	0.411	2462.60	1.70	0.960	32.19	16.39	17.71	17.00	**21.25**
3	50.00	85.00	0.385	2306.81	1.70	0.960	32.01	16.30	17.61	16.90	**21.13**

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Indian Express Layout 1st Main Road RHS From 3rd Main Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/K5 **Date: 24-05-2024**

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. PHYSICAL TESTS ON KERB STONES :

Sl No	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	85.00	0.411	2462.60	1.70	0.960	32.02	16.31	17.61	16.91	**21.13**
2	50.00	85.00	0.399	2390.69	1.70	0.960	32.24	16.42	17.73	17.02	**21.28**
3	50.00	85.00	0.401	2402.68	1.70	0.960	32.15	16.37	17.68	16.98	**21.22**

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : 3rd Cross Road RHS From 1st Main Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/K6 **Date: 25-05-2024**

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. PHYSICAL TESTS ON KERB STONES :

Sl No	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	85.00	0.419	2510.53	1.70	0.960	31.05	15.81	17.08	16.40	**20.49**
2	50.00	85.00	0.408	2444.62	1.70	0.960	31.64	16.11	17.40	16.71	**20.88**
3	50.00	85.00	0.412	2468.59	1.70	0.960	31.96	16.28	17.58	16.88	**21.10**

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Sahakar Nagara 14th Main Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/K7

Date: 27-05-2024

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. PHYSICAL TESTS ON KERB STONES :

Sl No	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	85.00	0.394	2360.74	1.70	0.960	31.82	16.21	17.50	16.80	**21.00**
2	50.00	85.00	0.402	2408.67	1.70	0.960	32.05	16.32	17.63	16.92	**21.15**
3	50.00	85.00	0.407	2438.63	1.70	0.960	31.70	16.14	17.44	16.74	**20.92**

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Kempapura Vainandana Layout RHS

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT * Bangalore *

NC/QC/BTP-P2/2023-24/W1 **Date: 22-04-2024**

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

TEST RESULTS

1. Gradation Test:

Location : Sanjeevini Nagara 1st Main Road

TABLE 1.1

Sample **WMM** = Total Weight of the Sample (gm) : 1000.00					
Sieve Size, mm	**Weight Retained (gm)**	**Cumulative Weight Retained (gm)**	**Cumulative % of Retained**	**Cumulative % of Passing**	**Specified Limits as per MoRTH Specifications, V Revision-2013**
53.00	0.00	0.00	0.00	**100.00**	100
45.00	37.00	37.00	3.70	**96.30**	95-100
26.50	---	---	---	---	-
22.40	325.00	362.00	36.20	**63.80**	60-80
11.20	214.00	576.00	57.60	**42.40**	40-60
4.75	129.00	705.00	70.50	**29.50**	25-40
2.36	131.00	836.00	83.60	**16.40**	15-30
0.600	74.00	910.00	91.00	**9.00**	8-22
0.075	65.00	975.00	97.50	**2.50**	0-5
Pan	25.00	1000.00	100.00	**0.00**	---

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

2. Properties of Aggregates:

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**28.51 %**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**28.82 %**	Not more than 35.0 %
3.	Water absorption, %	**0.46 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

The result of the materials tested meets the standards and hence can be used for the work

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/DLC1 **Date: 25-04-2024**

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	25 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**68.90**	0 -20	30- 70
10mm	**12.40**	0 -5	10- 35
4.75mm	**4.70**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**98.10**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**84.60**	60-95	75-100	85-100	
01.18	**70.20**	30-70	55-90	75-100	
600.mic	**42.70**	15-34	35-59	60-79	
300.mic	**17.50**	5-20	8-30	12-40	
150.mic	**9.00**	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.

Byatarayanapuar Cross Road -01

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/DLC2 **Date: 26-04-2024**

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	25 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**61.50**	0 -20	30- 70
10mm	**14.20**	0 -5	10- 35
4.75mm	**4.40**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**98.40**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**79.10**	60-95	75-100	85-100	
01.18	**62.80**	30-70	55-90	75-100	
600.mic	**39.50**	15-34	35-59	60-79	
300.mic	**17.00**	5-20	8-30	12-40	
150.mic	**7.90**	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.

Byatarayanapuar Cross Road -02

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/DLC3 Date: 27-04-2024

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	25 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**63.80**	0 -20	30- 70
10mm	**26.10**	0 -5	10- 35
4.75mm	**3.20**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**95.70**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**84.90**	60-95	75-100	85-100	
01.18	**70.20**	30-70	55-90	75-100	
600.mic	**38.60**	15-34	35-59	60-79	
300.mic	**17.10**	5-20	8-30	12-40	
150.mic	**8.50**	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.

Byatarayanapuar Near Ayappa Swample Temple Beside Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/PCC1 Date: 29-04-2024

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**65.80**	0 -20	30- 70
10mm	**27.35**	0 -5	10- 35
4.75mm	**4.15**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**98.15**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**83.50**	60-95	75-100	85-100	
01.18	**75.25**	30-70	55-90	75-100	
600.mic	**53.30**	15-34	35-59	60-79	
300.mic	**21.70**	5-20	8-30	12-40	
150.mic	**6.45**	0-10	0-10	0-10	

For CC Road Sanjeevini Nagara 2nd Cross Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/PCC2 **Date: 30-04-2024**

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**65.70**	0 -20	30- 70
10mm	**31.20**	0 -5	10- 35
4.75mm	**4.35**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**95.65**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**82.35**	60-95	75-100	85-100	
01.18	**78.90**	30-70	55-90	75-100	
600.mic	**43.15**	15-34	35-59	60-79	
300.mic	**22.65**	5-20	8-30	12-40	
150.mic	**6.80**	0-10	0-10	0-10	

For CC Road Sanjeevini Nagara 2nd Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/PCC3 **Date: 02-05-2024**

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**64.95**	0 -20	30- 70
10mm	**32.45**	0 -5	10- 35
4.75mm	**4.15**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**98.15**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**83.60**	60-95	75-100	85-100	
01.18	**75.25**	30-70	55-90	75-100	
600.mic	**52.60**	15-34	35-59	60-79	
300.mic	**25.75**	5-20	8-30	12-40	
150.mic	**6.20**	0-10	0-10	0-10	

For CC Road Sanjeevini Nagara 1st Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/PCC4 **Date: 04-05-2024**

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**62.70**	0 -20	30- 70
10mm	**30.45**	0 -5	10- 35
4.75mm	**4.15**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**97.40**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**82.20**	60-95	75-100	85-100	
01.18	**74.65**	30-70	55-90	75-100	
600.mic	**42.30**	15-34	35-59	60-79	
300.mic	**24.65**	5-20	8-30	12-40	
150.mic	**6.80**	0-10	0-10	0-10	

For CC Road Sanjeevini Nagara 1st Cross Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/PCC5 **Date: 06-05-2024**

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**60.50**	0 -20	30- 70
10mm	**32.85**	0 -5	10- 35
4.75mm	**3.40**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**98.10**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**82.95**	60-95	75-100	85-100	
01.18	**75.40**	30-70	55-90	75-100	
600.mic	**51.20**	15-34	35-59	60-79	
300.mic	**17.35**	5-20	8-30	12-40	
150.mic	**8.70**	0-10	0-10	0-10	

For CC Road Sanjeevini Nagara 1st Main Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANTS Bangalore

NC/QC/BTP-P2/2023-24/2-PCC6 **Date: 07-05-2024**

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**63.95**	0 -20	30- 70
10mm	**29.50**	0 -5	10- 35
4.75mm	**3.75**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**96.10**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**82.50**	60-95	75-100	85-100	
01.18	**75.85**	30-70	55-90	75-100	
600.mic	**48.30**	15-34	35-59	60-79	
300.mic	**24.70**	5-20	8-30	12-40	
150.mic	**6.40**	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.

For CC Road Sanjeevini Nagara 1st Main Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT ★ Bangalore ★

NC/QC/BTP-P2/2023-24/2-PCC7 **Date: 09-05-2024**

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**62.70**	0 -20	30- 70
10mm	**29.15**	0 -5	10- 35
4.75mm	**4.50**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**96.35**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**83.60**	60-95	75-100	85-100	
01.18	**71.10**	30-70	55-90	75-100	
600.mic	**48.35**	15-34	35-59	60-79	
300.mic	**23.70**	5-20	8-30	12-40	
150.mic	**6.45**	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.

For CC Road Sanjeevini Nagara 8th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/2-PCC8 **Date: 10-05-2024**

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	**100.00**	85-100	90 – 100
20mm	**64.80**	0 -20	30- 70
10mm	**29.70**	0 -5	10- 35
4.75mm	**4.05**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	**97.40**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**82.25**	60-95	75-100	85-100	
01.18	**71.90**	30-70	55-90	75-100	
600.mic	**45.35**	15-34	35-59	60-79	
300.mic	**23.80**	5-20	8-30	12-40	
150.mic	**6.90**	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.

For CC Road Sanjeevini Nagara 9th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR1 **Date: 20-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	13-05-24	20-05-24	07	22500	500	22.22	**21.93**
	002	"	"	"	"	485	21.56	
	003	"	"	"	"	495	22.00	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 2nd Cross Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CR1A **Date: 10-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	13-05-24	10-06-24	28	22500	705	31.33	**31.41**
	002	"	"	"	"	720	32.00	
	003	"	"	"	"	695	30.89	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 2nd Cross Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CR2 **Date: 21-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	14-05-24	21-05-24	07	22500	500	22.22	**22.52**
	002	"	"	"	"	515	22.89	
	003	"	"	"	"	505	22.44	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 2nd Cross Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CR2A **Date: 11-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	14-05-24	11-06-24	28	22500	695	30.89	**31.26**
	002	"	"	"	"	705	31.33	
	003	"	"	"	"	710	31.56	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 2nd Cross Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CR3 **Date: 22-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	15-05-24	22-05-24	07	22500	500	22.22	**21.63**
	002	"	"	"	"	485	21.56	
	003	"	"	"	"	475	21.11	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 1st Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR3A **Date: 12-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	15-05-24	12-06-24	28	22500	705	31.33	**32.00**
	002	"	"	"	"	725	32.22	
	003	"	"	"	"	730	32.44	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 1st Cross Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CR4 **Date: 23-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	16-05-24	23-05-24	07	22500	510	22.67	**22.30**
	002	"	"	"	"	495	22.00	
	003	"	"	"	"	500	22.22	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 1st Main Road

NEWZEN CONSULTANT * Bangalore *

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CR4A **Date: 13-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	16-05-24	13-06-24	28	22500	725	32.22	**31.85**
	002	"	"	"	"	710	31.56	
	003	"	"	"	"	715	31.78	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 1st Main Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CR5 **Date: 23-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	16-05-24	23-05-24	07	22500	510	22.67	**22.00**
	002	"	"	"	"	485	21.56	
	003	"	"	"	"	490	21.78	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 1st Main Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR5A **Date: 13-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	16-05-24	13-06-24	28	22500	680	30.22	**31.04**
	002	"	"	"	"	705	31.33	
	003	"	"	"	"	710	31.56	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 1st Main Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR6 **Date: 24-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	17-05-24	24-05-24	07	22500	495	22.00	**21.48**
	002	"	"	"	"	470	20.89	
	003	"	"	"	"	485	21.56	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 8th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR6A **Date: 14-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	17-05-24	14-06-24	28	22500	690	30.67	**31.33**
	002	"	"	"	"	715	31.78	
	003	"	"	"	"	710	31.56	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 8th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR7 **Date: 25-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	18-05-24	25-05-24	07	22500	505	22.44	**22.07**
	002	"	"	"	"	490	21.78	
	003	"	"	"	"	495	22.00	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 8th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANTS Bangalore

NC/QC/BTP-P2/2023-24/CR7A **Date: 15-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	18-05-24	15-06-24	28	22500	700	31.11	**30.59**
	002	"	"	"	"	685	30.44	
	003	"	"	"	"	680	30.22	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 8th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR8 **Date: 27-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	20-05-24	27-05-24	07	22500	490	21.78	**21.85**
	002	"	"	"	"	505	22.44	
	003	"	"	"	"	480	21.33	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 9th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR8A **Date: 17-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	20-05-24	17-06-24	28	22500	700	31.11	**31.19**
	002	"	"	"	"	695	30.89	
	003	"	"	"	"	710	31.56	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 9th Cross Road

NEWZEN CONSULTANT Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CR9 **Date: 28-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	21-05-24	28-05-24	07	22500	470	20.89	**21.11**
	002	"	"	"	"	470	20.89	
	003	"	"	"	"	485	21.56	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 9th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR9A **Date: 18-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	21-05-24	18-06-24	28	22500	720	32.00	**31.70**
	002	"	"	"	"	715	31.78	
	003	"	"	"	"	705	31.33	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 9th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR10 **Date: 28-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	21-05-24	28-05-24	07	22500	485	21.56	**21.56**
	002	"	"	"	"	500	22.22	
	003	"	"	"	"	470	20.89	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 10th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT ★ Bangalore ★

NC/QC/BTP-P2/2023-24/CR10A **Date: 18-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	21-05-24	18-06-24	28	22500	710	31.56	**31.56**
	002	"	"	"	"	695	30.89	
	003	"	"	"	"	725	32.22	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 10th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR11 **Date: 29-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	22-05-24	29-05-24	07	22500	480	21.33	**20.96**
	002	"	"	"	"	465	20.67	
	003	"	"	"	"	470	20.89	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 15th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR11A **Date: 19-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	22-05-24	19-06-24	28	22500	730	32.44	**32.22**
	002	"	"	"	"	710	31.56	
	003	"	"	"	"	735	32.67	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 15th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR12 **Date: 29-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	22-05-24	29-05-24	07	22500	470	20.89	**21.41**
	002	"	"	"	"	485	21.56	
	003	"	"	"	"	490	21.78	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 15th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR12A **Date: 19-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	22-05-24	19-06-24	28	22500	710	31.56	**31.04**
	002	"	"	"	"	690	30.67	
	003	"	"	"	"	695	30.89	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 15th Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR13 **Date: 30-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	23-05-24	30-05-24	07	22500	510	22.67	**21.70**
	002	"	"	"	"	480	21.33	
	003	"	"	"	"	475	21.11	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 16th Cross Road From End

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT ★ Bangalore ★

NC/QC/BTP-P2/2023-24/CR13A **Date: 20-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	23-05-24	20-06-24	28	22500	720	32.00	**31.48**
	002	"	"	"	"	700	31.11	
	003	"	"	"	"	705	31.33	

The result of the materials tested meets the standards and hence can be used for the work.

Sanjeevini Nagara 16th Cross Road From End

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

NC/QC/BTP-P2/2023-24/CR14 **Date: 30-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	23-05-24	30-05-24	07	22500	490	21.78	**21.26**
	002	"	"	"	"	470	20.89	
	003	"	"	"	"	475	21.11	

The result of the materials tested meets the standards and hence can be used for the work.

Byatarayanapuar Cross Road -01

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT ★ Bangalore ★

NC/QC/BTP-P2/2023-24/CR14A **Date: 20-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	23-05-24	20-06-24	28	22500	700	31.11	**30.81**
	002	"	"	"	"	685	30.44	
	003	"	"	"	"	695	30.89	

The result of the materials tested meets the standards and hence can be used for the work.

Byatarayanapuar Cross Road -01

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CR15 **Date: 31-05-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	24-05-24	31-05-24	07	22500	470	20.89	**20.89**
	002	"	"	"	"	460	20.44	
	003	"	"	"	"	480	21.33	

The result of the materials tested meets the standards and hence can be used for the work.

Byatarayanapuar Near Ayappa Swample Temple Beside Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NC/QC/BTP-P2/2023-24/CR15A **Date: 21-06-2024**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package No. 02 (Package Consists of 05 Works Rs. 1000.00 Lakhs)1. Improvement of roads, drains and other allied works at Sindhi College road and surrounding areas in ward No. 09 Kempapura. 2. Improvement of roads, drains and other allied works at F block Sahakaranagara and surrounding areas in ward No. 09 Hebbala Kempapura. 3. Improvement of roads, drains and other allied works at Sanjeevininagar and surrounding areas in ward No. 09 Hebbala Kempapura. 4. Improvement of roads, drains and other allied works at Cauvery Enclave, Sampige road, Thindlu village, Indian Express layout, Dhanalakshmi layout and surrounding areas in ward No. 10 Byatarayanapura. 5. Improvement of roads, drains and other allied works at Byatarayanapura Village in ward No. 10 Byatarayanapura.}

Ref.: Material testing/PMC/23-24,

Report Required for: Assistant Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	24-05-24	21-06-24	28	22500	710	31.56	**31.56**
	002	"	"	"	"	695	30.89	
	003	"	"	"	"	725	32.22	

The result of the materials tested meets the standards and hence can be used for the work.

Byatarayanapuar Near Ayappa Swample Temple Beside Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NEWZEN CONSULTANT BANGALORE, #304, First floor, 6th Cross,Gidadakonenahalli, Viswaneedam Post, Bangalore-560091. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com